

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	10	polaris\$7 multiplex\$4 (Fabry-Perot laser diode or fp\$ld)	US- PGRUB; USPAT	WITH	ON	2009/06/15 08:39
L10	4	polaris\$7 multiplex\$4 (Fabry-Perot laser diode or fp\$ld) and (variable near1 attenuat\$5)	US- PGRUB; USPAT	WITH	ON	2009/06/15 08:43
L11	6	(Fabry-Perot laser diode or fp\$ld) with (variable near1 attenuat\$5)	US- PGRUB; USPAT	WITH	ON	2009/06/15 08:49
L12	39	(Fabry-Perot laser diode or fp\$ld or fp\$ld) and (variable near1 attenuat\$5)	US- PGRUB; USPAT	WITH	ON	2009/06/15 08:51
L16	5	(variable near1 attenuat\$5) and "6437906"	US- PGRUB; USPAT	WITH	ON	2009/06/15 08:56
L17	517	(Fabry-Perot laser diode or fp\$ld or Fabry-Perot or Fabry adj Perot) and (variable near1 attenuat\$5)	US- PGRUB; USPAT	WITH	ON	2009/06/15 09:05
L18	13	(Fabry-Perot laser diode or fp\$ld or Fabry-Perot or Fabry adj Perot) with (variable near1 attenuat\$5)	US- PGRUB; USPAT	WITH	ON	2009/06/15 09:05
L19	517	(Fabry-Perot laser diode or fp\$ld or Fabry-Perot or Fabry adj Perot) and (variable near1 attenuat\$5)	US- PGRUB; USPAT	WITH	ON	2009/06/15 09:09
L21	41	(Fabry-Perot pump\$4) and (variable near1 attenuat\$5)	US- PGRUB; USPAT	WITH	ON	2009/06/15 09:10
L26	8	excited-state factor	US- PGRUB; USPAT	WITH	ON	2009/06/15 09:42
L28	8	excit\$state factor	US- PGRUB; USPAT	WITH	ON	2009/06/15 09:43
L29	15	excit\$4state (erbium-doped fiber or edfa or edf)	US- PGRUB; USPAT	WITH	ON	2009/06/15 09:43
L30	15	excit\$state (erbium-doped fiber or edfa or edf)	US- PGRUB; USPAT	WITH	ON	2009/06/15 09:45
L31	258	(excit\$state or gain variation) (erbium-doped fiber or edfa or edf)	US- PGRUB; USPAT	WITH	ON	2009/06/15 09:46
L32	93	(excit\$state or gain adj variation) (erbium-doped fiber or edfa or edf)	US- PGRUB; USPAT	WITH	ON	2009/06/15 09:47
L38	205	(erbium-doped fiber or edfa or edf) with population inversion	US- PGRUB; USPAT	NEAR	ON	2009/06/15 09:54
L39	133	(gain variation) with (erbium-doped fiber or edfa or edf)	US- PGRUB; USPAT	NEAR	ON	2009/06/15 09:55

L40	25	I38 and I39	US- PGRUB; USPAT	NEAR	ON	2009/06/15 09:55
L43	4	excit\$ state factor	US- PGRUB; USPAT	NEAR	ON	2009/06/15 10:18
L44	4	excit\$5 state factor	US- PGRUB; USPAT	NEAR	ON	2009/06/15 10:18
L45	2	(erbium-doped fiber or edfa or edf) with population inversion factor	US- PGRUB; USPAT	NEAR	ON	2009/06/15 10:19
L48	5	398/92,79,81,84,85,87,92,95,97,ocls. and pump and fttth	US- PGRUB; USPAT	NEAR	ON	2009/06/15 11:37
L49	1	398/92,79,81,84,85,87,92,95,97,ocls. and raman amplif\$5 and fttth	US- PGRUB; USPAT	NEAR	ON	2009/06/15 11:38
L50	21	(US-20060251364-\$ or US-20060204170-\$ or US-20070053692-\$ or US-20070030558-\$ or US-20030016437-\$ or US-20040109655-\$ or US-20040264968-\$ or US-20070154131-\$ or US-20060263090-\$ or US-20060045542-\$ or US-20030044111-\$ or US-20020141044-\$).did. or (US-6504973-\$ or US-6631025-\$ or US- 6600592-\$ or US-6809865-\$ or US-6141130-\$ or US-7085039-\$ or US-7133193-\$ or US- 6970650-\$ or US-5938763-\$).did.	US- PGRUB; USPAT	OR	ON	2009/06/15 11:39
S1	1687980	zero dispersion wavelength	US- PGRUB; USPAT	OR	ON	2009/06/12 19:10
S2	1767	zero dispersion wavelength	US- PGRUB; USPAT	NEAR	ON	2009/06/12 19:10
S3	20	fbg pump\$4	US- PGRUB; USPAT	NEAR	ON	2009/06/12 19:11
S4	3624	dra or distribut\$4 raman amplification	US- PGRUB; USPAT	NEAR	ON	2009/06/12 19:15
S5	3676	dra or distribut\$4 raman amplif\$5	US- PGRUB; USPAT	NEAR	ON	2009/06/12 19:15
S6	116	S2 and S5	US- PGRUB; USPAT	NEAR	ON	2009/06/12 19:15
S7	116	S2 and S5	US- PGRUB; USPAT	ADJ	ON	2009/06/12 19:16
S8	3661	dra or distribut\$4 raman amplif\$5	US- PGRUB; USPAT	ADJ	ON	2009/06/12 19:16
S9	10	S2 and S5 and fbg and pump	US- PGRUB; USPAT	ADJ	ON	2009/06/12 19:16
S10	7	pump dra	US- PGRUB; USPAT	ADJ	ON	2009/06/12 19:21

S11	17	pump dra	US- PGRUB; USPAT	NEAR	ON	2009/06/12 19:21
S14	21	"6141130" "6584260" "20020136524" DE10040791 WO03027739	US- PGRUB; USPAT	OR	ON	2009/06/12 19:56
S15	398	(Masuda-Hiroji\$ Sato-Kenji\$ Miyamoto-Yutaka \$).in.	US- PGRUB; USPAT	OR	ON	2009/06/12 20:00
S16	3	(Masuda-Hiroji\$ Sato-Kenji\$ Miyamoto-Yutaka \$).in. and S5	US- PGRUB; USPAT	OR	ON	2009/06/12 20:00
S17	34	("6172803").URFN.	USPAT	OR	ON	2009/06/12 20:01
S18	92	(forward or back\$ward\$2) with (dra or distribut \$4 raman amplification)	US- PGRUB; USPAT	NEAR	ON	2009/06/12 20:26
S19	18	(forward or back\$ward\$2) with (dra or distribut \$4 raman amplification) and "1440"	US- PGRUB; USPAT	NEAR	ON	2009/06/12 20:27
S20	1	(forward or back\$ward\$2) with (dra or distribut \$4 raman amplification) and signal light and "1440"	US- PGRUB; USPAT	NEAR	ON	2009/06/12 20:44
S21	17	(forward or back\$ward\$2) with (dra or distribut \$4 raman amplification) and signal with wavelength and "1440"	US- PGRUB; USPAT	NEAR	ON	2009/06/12 20:44
S22	9	(forward or back\$ward\$2) with (dra or distribut \$4 raman amplification) and incoming with signal with wavelength and "1440"	US- PGRUB; USPAT	NEAR	ON	2009/06/12 20:44
S23	17	(forward or back\$ward\$2) with (dra or distribut \$4 raman amplification) and (incom\$4 or input) with signal with wavelength and "1440"	US- PGRUB; USPAT	NEAR	ON	2009/06/12 20:45
S24	1	"20030133179"	US- PGRUB; USPAT	NEAR	ON	2009/06/13 14:38
S25	2717	398/92,79,81,84,85,87,92,95,97.ocls.	US- PGRUB; USPAT	NEAR	ON	2009/06/13 14:40
S26	2	398/92,79,81,84,85,87,92,95,97.ocls. and dra and fbg and pump	US- PGRUB; USPAT	NEAR	ON	2009/06/13 14:40
S27	4	398/92,79,81,84,85,87,92,95,97.ocls. and (dra or Distribut\$5 Raman amplif\$7) and fbg and pump	US- PGRUB; USPAT	NEAR	ON	2009/06/13 14:42
S28	3	398/92,79,81,84,85,87,92,95,97.ocls. and (dra or Distribut\$5 Raman amplif\$7) and fbg and pump and dispersion-shift\$4 fib\$4	US- PGRUB; USPAT	NEAR	ON	2009/06/13 14:42
S29	442	398/92,79,81,84,85,87,92,95,97.ocls. and pump	US- PGRUB; USPAT	NEAR	ON	2009/06/13 14:43
S30	60	398/92,79,81,84,85,87,92,95,97.ocls. and pump and (dra or Distribut\$5 Raman amplif\$7)	US- PGRUB; USPAT	NEAR	ON	2009/06/13 14:43
S31	23	398/92,79,81,84,85,87,92,95,97.ocls. and pump and (dra or Distribut\$5 Raman amplif\$7) and dispersion shift\$5	US- PGRUB; USPAT	NEAR	ON	2009/06/13 14:44

S120	207	pump and fabry perot and variable attenuat\$5	US- PGRUB; USPAT	NEAR	ON	2009/06/14 13:35
S121	4	pump and fabry perot with variable attenuat\$5	US- PGRUB; USPAT	NEAR	ON	2009/06/14 13:35
S122	4	pump\$4 and fabry perot with variable attenuat\$5	US- PGRUB; USPAT	NEAR	ON	2009/06/14 13:36
S128	4	attenuat\$5 and ("5,936,763" or "7106974" or "20030133179" or "20070053692").pn.	US- PGRUB; USPAT	NEAR	ON	2009/06/14 15:45
S129	11	fabry perot with variable attenuat\$5	US- PGRUB; USPAT	NEAR	ON	2009/06/14 15:48
S130	13	(fabry perot or fp\$id) with variable attenuat\$5	US- PGRUB; USPAT	NEAR	ON	2009/06/14 15:53
S131	13	(fabry\$perot or fabry perot or fp\$id) with variable attenuat\$5	US- PGRUB; USPAT	NEAR	ON	2009/06/14 15:53
S132	1	edfa with filter\$4 and ("5,936,763" or "7106974" or "20030133179" or "20070053692").pn.	US- PGRUB; USPAT	NEAR	ON	2009/06/14 16:14
S133	3	edfa and filter\$4 and ("5,936,763" or "7106974" or "20030133179" or "20070053692").pn.	US- PGRUB; USPAT	NEAR	ON	2009/06/14 16:15
S136	205	population inversion with (erbium-doped fiber or edf or edfa)	US- PGRUB; USPAT	NEAR	ON	2009/06/14 23:27
S137	7558	population inversion with (measur\$4 or sens\$5 or detect\$5) erbium-doped fiber or edf or edfa	US- PGRUB; USPAT	NEAR	ON	2009/06/14 23:28

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